

CLAIMS:

1. A method for displaying close-captioned text associated with video, the method comprising:
 - determining a position on a portion of the video for display of the close-captioned text (116);
 - detecting one or more attributes of the video surrounding the position; and
 - adjusting one or more attributes of the close-captioned text based on the detected one or more attributes of the video.
2. The method of claim 1, further comprising displaying the close-captioned text (116) in the portion of the video with the adjusted one or more attributes.
3. The method of claim 1, wherein the one or more attributes of the video surrounding the position is selected from a list consisting of a brightness, a contrast, a color, and a content.
4. The method of claim 1, wherein the one or more attributes of the close-captioned text (116) is selected from a group consisting of a brightness, a contrast, a color, and a degree of transparency.
5. The method of claim 1, wherein the detecting comprises:
 - scanning a predetermined number of pixels in the video surrounding the position; and
 - ascertaining an attribute of the pixels with a look-up table; and
 - equating the ascertained attribute of the pixels with the one or more attributes of the video surrounding the position.
6. The method of claim 5, wherein the one or more attributes of the video surrounding the position is a color and the look-up table is a color look-up table.
7. The method of claim 1, wherein the one or more attributes of the video surrounding the position is a color and the adjusting comprises choosing a different color of the close-captioned text (116).
8. The method of claim 1, wherein the one or more attributes of the video surrounding the position is at least one of brightness and contrast and the adjusting comprises adjusting at least one of the brightness and contrast by a predetermined factor.

9. The method of claim 8, wherein the predetermined factor is changeable by a user.

10. The method of claim 8, wherein the predetermined factor is 50%.

11. The method of claim 1, wherein the one or more attributes of the video surrounding the position is a content of the video surrounding the position and the adjusting comprises modifying a transparency of the close-captioned text by a predetermined factor.

12. A device (100, 15) for displaying close-captioned text (116) associated with video, the device comprising a processor (104, 152) for determining a position on a portion of the video for display of the close-captioned text, detecting one or more attributes of the video surrounding the position, and adjusting one or more attributes of the close-captioned text based on the detected one or more attributes of the video.

13. The device of claim 12, further comprising a display (102) for displaying the video, wherein the processor (104, 152) further displays the close-captioned text (116) in the portion of the video with the adjusted one or more attributes.

14. The device of claim 12, wherein the one or more attributes of the video surrounding the position is selected from a list consisting of a brightness, a contrast, a color, and a content.

15. The device of claim 12, wherein the one or more attributes of the close-captioned text is selected from a group consisting of a brightness, a contrast, a color, and a degree of transparency.

16. The device of claim 12, wherein the device (100, 150) is selected from a list consisting of a television, a monitor, a set-top box, a VCR, and a DVD player.

17. A computer program product embodied in a computer-readable medium for displaying close-captioned text (116) associated with video, the computer program product comprising:

computer readable program code means for determining a position on a portion of the video for display of the close-captioned text;

computer readable program code means for detecting one or more attributes of the video surrounding the position; and

computer readable program code means for adjusting one or more attributes of the close-captioned text based on the detected one or more attributes of the video.

18. The computer program product of claim 17, further comprising computer readable program code means for displaying the close-captioned text (116) in the portion of the video with the adjusted one or more attributes.

19. The computer program product of claim 17, wherein the one or more attributes of the video surrounding the position is selected from a list consisting of a brightness, a contrast, a color, and a content.

20. The computer program product of claim 17, wherein the one or more attributes of the close-captioned text (116) is selected from a group consisting of a brightness, a contrast, a color, and a degree of transparency.

21. A program storage device readable by machine, tangibly embodying a program of instructions executable by the machine to perform method steps for displaying close-captioned text (116) associated with video, the method comprising:

determining a position on a portion of the video for display of the close-captioned text;

detecting one or more attributes of the video surrounding the position; and
adjusting one or more attributes of the close-captioned text based on the detected one or more attributes of the video.

22. The program storage device of claim 21, wherein the method further comprising displaying the close-captioned text (116) in the portion of the video with the adjusted one or more attributes.

23. The program storage device of claim 21, wherein the one or more attributes of the video surrounding the position is selected from a list consisting of a brightness, a contrast, a color, and a content.

24. The program storage device of claim 21, wherein the one or more attributes of the close-captioned text (116) is selected from a group consisting of a brightness, a contrast, a color, and a degree of transparency.